

A600-5 / E65-6

Multi – Wing , 8W , 60 Cm

220V 1N~ 50 Hz

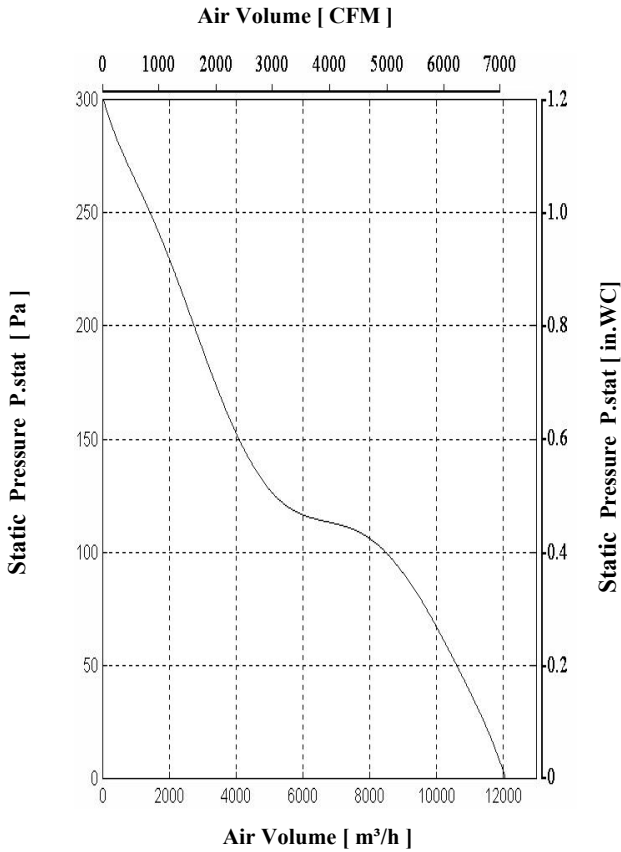


Diagram is based on standard air $\rho=1.2 \text{ kg/m}^3$. **Pd** is system curve for dynamical pressure part related to Fan Outlet Area (Curve for free blowing fan). **Total Pressure** (the sum of the dynamic and static pressures) is shown in relation to the *Air Volume*, Dynamic pressure is shown below system line Pd and Static Pressure is shown above that line

- Voltage Range 100 ~ 220 [V]
- Frequency 50 [Hz]
- Current *max @ free air* 3.5 [A]
- Power *max @ free air* 750 [W]
- Speed *@ free air* 920 [rpm]
- Insulation Class H
- Protection Class IP65
- Power Factor (cos ϕ) 0.98
- Capacitor 20 [μF] 400 [V]
- Net Weight 24.5 [kg]
- Starting Torque 4 [nm]
- Starting Current 7 [A] *max*
- Air Temperature $-40 \sim +60$ [$^{\circ}\text{C}$]

Voltage [V]	Air Volume [m³/h] @ $\rho=1.2 \text{ kg/m}^3$					
	Static Pressure ΔPt [Pa]					
	0	50	100	150	200	250
220	12070	10590	8480	4090	2730	1410

Impeller Type = Multi - Wing
 Impeller Diameter = 600 mm
 Number of Blades = 5
 Blade Type = 8W
 Blade Angle = 40°
 Blade Material = Glass Reinforced Polyamide
 Outlet Area = $0.28 \text{ [m}^2\text{]} = 3 \text{ [SQ.FT]}$

Voltage [V]	Sound Pressure Level dB(A)						
	80	100	125	150	170	190	220
Inlet	45	49	54	60	65	66	68

Measured in distance of 3m , @ *free air*

